

Subject index

- aging**, human mortality, survivorship, disease, Weibull function, GDCP function, 79
- albumin infusion**, hypovolaemia, blood pressure variability, 191
- alpha-fetoprotein**, recurrent apnoea, preterm, 175
- amniocentesis**, premature rupture of the membranes, infection, 125
- anterior cerebral artery**, preterm infants, cerebral blood flow velocity, Doppler ultrasound, behavioural state, 229
- apnea**, skin blood flow, laser Doppler, apneic spells, bradycardia, preterm infant, 155
- apneic spells**, skin blood flow, laser Doppler, apnea, bradycardia, preterm infant, 155
- babies' position**, transcutaneous bilirubinometry, TcB index, hyperbilirubinemia, phototherapy, 221
- behavioural state**, preterm infants, cerebral blood flow velocity, anterior cerebral artery, Doppler ultrasound, 229
- birth weight**, placental weight, smoking, somatosatin, 165
- blood flow**, transcutaneous oxygen tension, scalp, laser Doppler flow, 109
- blood pressure variability**, hypovolaemia, albumin infusion, 191
- blood volume**, renin-angiotensin-aldosterone system, intraventricular haemorrhage, premature infant, 101
- body composition**, Quetelet's index, infants, 135
- bradycardia**, skin blood flow, laser Doppler, apnea, apneic spells, preterm infant, 155
- breast-milk production** supplementary feeds, lactation, nursing patterns, Thailand, 13
- breast milk**, milk analysis, fat content, infant feeding, 183
- cardiac output**, newborn infant, pulsed Doppler ultrasound, foramen ovale, patent ductus arteriosus, 281
- cerebral blood flow velocity**, preterm infants, anterior cerebral artery, Doppler ultrasound, behavioural state, 229
- development**, neonates, plasma, ganglioside, 143
- development**, vision, early detection, visual impairment, preterms, VLBW, 255
- differentiation**, testis, human, mononuclear phagocyte system, electron microscopy, immunohistochemistry, fetus, 25
- disease**, human mortality, survivorship, Weibull function, GDCP function, aging, 79
- Doppler ultrasound**, fetal breathing, umbilical vein flow, 247
- Doppler ultrasound**, preterm infants, cerebral blood flow velocity, anterior cerebral artery, behavioural state, 229
- early detection**, vision, development, visual impairment, preterms, VLBW, 255
- early malnutrition**, waking, sleep, infant, nutritional rehabilitation, 67
- electron microscopy**, testis, human, mononuclear phagocyte system, differentiation, immunohistochemistry, fetus, 25
- erythrocyte acid phosphatase**, gestational age preterm birth, marker, 151
- fat content**, breast milk, milk analysis, infant feeding, 183
- fetal breathing**, Doppler ultrasound, umbilical vein flow, 247
- fetus**, testis, human, mononuclear phagocyte system, differentiation, electron microscopy, immunohistochemistry, 25
- foramen ovale**, newborn infant, pulsed Doppler ultrasound, patent ductus arteriosus, cardiac output, 281
- four-year follow-up**, preterm children, neurological assessment, neurological profile, neurological development, 45
- ganglioside**, neonates, plasma, development, 143
- GDCP function**, human mortality, survivorship, disease, Weibull function, aging, 79
- gestational age preterm birth**, marker, erythrocyte acid phosphatase, 151
- gestational diabetes**, macrosomia infants, post-natal growth, 37
- heart rate**, newborn, respiration rate, respiratory sinus arrhythmia, 1
- heart rate variability**, newborn infant, ventilation, 81

- human**, testis, mononuclear phagocyte system, differentiation, electron microscopy, immunohistochemistry, fetus, 25
- human mortality**, survivorship, disease, Weibull function, GDCP function, aging, 79
- hyperbilirubinemia**, transcutaneous bilirubinometry, TcB index, phototherapy, babies' position, 221
- hypovolaemia**, albumin infusion, blood pressure variability, 191
- immunohistochemistry**, testis, human, mononuclear phagocyte system, differentiation, electron microscopy, fetus, 25
- infant**, early early malnutrition, waking, sleep, nutritional rehabilitation, 67
- infant**, smoking, maternal age, small for gestational age, 203
- infants**, body composition, Quetelet's index, 135
- infants**, visual development, perinatal hypoxia, preterms, 267
- infant feeding**, breast milk, milk analysis, fat content, 183
- infection**, premature rupture of the membranes, amniocentesis, 125
- intrauterine growth retardation**, middle cerebral artery, umbilical artery, pulsed Doppler method, vascular resistance, 213
- intraventricular haemorrhage**, renin-angiotensin-aldosterone system, blood volume, premature infant, 101
- lactation**, nursing patterns, breast-milk production supplementary feeds, Thailand, 13
- laser Doppler**, skin blood flow, apnea, apneic spells, bradycardia, preterm infant, 155
- laser Doppler flow**, transcutaneous oxygen tension, scalp, blood flow, 109
- macrosomia infants**, gestational diabetes, post-natal growth, 37
- marker**, gestational age preterm birth, erythrocyte acid phosphatase, 151
- maternal age**, smoking, infant, small for gestational age, 203
- middle cerebral artery**, umbilical artery, pulsed Doppler method, vascular resistance, intrauterine growth retardation, 213
- milk analysis**, breast milk, fat content, infant feeding, 183
- mononuclear phagocyte system**, testis, human, differentiation, electron microscopy, immunohistochemistry, fetus, 25
- neonates**, plasma, ganglioside, development, 143
- neurological assessment**, preterm children, four-year follow-up, neurological profile, neurological development, 45
- neurological development**, preterm children, four-year follow-up, neurological assessment, neurological profile, 45
- neurological profile**, preterm children, four-year follow-up, neurological assessment, neurological development, 45
- newborn**, heart rate, respiration rate, respiratory sinus arrhythmia, 1
- newborn infant**, heart rate variability, ventilation, 81
- newborn infant**, pulsed Doppler ultrasound, foramen ovale, patent ductus arteriosus, cardiac output, 281
- nursing patterns**, lactation, breast-milk production supplementary feeds, Thailand, 13
- nutritional rehabilitation**, early malnutrition, waking, sleep, infant, 67
- patent ductus arteriosus**, newborn infant, pulsed Doppler ultrasound, foramen ovale, cardiac output, 281
- perinatal hypoxia**, visual development, infants, preterms, 267
- phototherapy**, transcutaneous bilirubinometry, TcB index, hyperbilirubinemia, babies' position, 221
- placental weight**, birth weight, smoking, somatosatin, 165
- plasma**, neonates, ganglioside, development, 143
- post-natal growth**, gestational diabetes, macrosomia infants, 37
- premature infant**, renin-angiotensin-aldosterone system, blood volume, intraventricular haemorrhage, 101
- premature rupture of the membranes**, infection, amniocentesis, 125
- preterm**, alpha-fetoprotein, recurrent apnoea, 175
- preterms**, vision, development, early detection, visual impairment, VLBW, 255
- preterms**, visual development, perinatal hypoxia, infants, 267
- preterm birth**, gestational age marker, erythrocyte acid phosphatase, 151
- preterm children**, four-year follow-up, neurological assessment, neurological profile, neurological development, 45
- preterm infant**, skin blood flow, laser Doppler, apnea, apneic spells, bradycardia, 155

- preterm infants**, cerebral blood flow velocity, anterior cerebral artery, Doppler ultrasound, behavioural state, 229
- pulsed Doppler method**, middle cerebral artery, umbilical artery, vascular resistance, intrauterine growth retardation, 213
- pulsed Doppler ultrasound**, newborn infant, foramen ovale, patent ductus arteriosus, cardiac output, 281
- Quetelet's index**, body composition, infants, 135
- recurrent apnoea**, alpha-fetoprotein, preterm, 175
- renin-angiotensin-aldosterone system**, blood volume, intraventricular haemorrhage, premature infant, 101
- respiration rate**, newborn, heart rate, respiratory sinus arrhythmia, 1
- respiratory sinus arrhythmia**, newborn, heart rate, respiration rate, 1
- scalp**, transcutaneous oxygen tension, blood flow, laser Doppler flow, 109
- sex differences**, skin tumorigenesis, shale-oil toxicology, 77
- shale-oil toxicology**, skin tumorigenesis, sex differences, 77
- skin blood flow**, laser Doppler, apnea, apneic spells, bradycardia, preterm infant, 155
- skin tumorigenesis**, shale-oil toxicology, sex differences, 77
- sleep**, early malnutrition, waking, infant, nutritional rehabilitation, 67
- small for gestational age**, smoking, maternal age, infant, 203
- smoking**, birth weight, placental weight, somatosatin, 165
- smoking**, maternal age, infant, small for gestational age, 203
- somatosatin**, birth weight, placental weight, smoking, 165
- survivorship**, human mortality, disease, Weibull function, GDCP function, aging, 79
- TcB index**, transcutaneous bilirubinometry, hyperbilirubinemia, phototherapy, babies' position, 221
- testis**, human, mononuclear phagocyte system, differentiation, electron microscopy, immunohistochemistry, fetus, 25
- Thailand**, lactation, nursing patterns, breast-milk production supplementary feeds, 13
- transcutaneous bilirubinometry**, TcB index, hyperbilirubinemia, phototherapy, babies' position, 221
- transcutaneous oxygen tension**, scalp, blood flow, laser Doppler flow, 109
- umbilical artery**, middle cerebral artery, pulsed Doppler method, vascular resistance, intrauterine growth retardation, 213
- umbilical vein flow**, fetal breathing, Doppler ultrasound, 247
- vascular resistance**, middle cerebral artery, umbilical artery, pulsed Doppler method, intrauterine growth retardation, 213
- ventilation**, newborn infant, heart rate variability, 81
- vision**, development, early detection, visual impairment, preterms, VLBW, 255
- visual development**, perinatal hypoxia, infants, preterms, 267
- visual impairment**, vision, development, early detection, preterms, VLBW, 255
- VLBW**, vision, development, early detection, visual impairment, preterms, 255
- waking**, early malnutrition, sleep, infant, nutritional rehabilitation, 67
- Weibull function**, human mortality, survivorship, disease, GDCP function, aging, 79

1

5

9

1

Author Index

-
- | | | |
|------------------------------|------------------------|-------------------------------|
| Aarnoudse, J.G., 109,155 | Ha, M.H., 37 | Pang, C.P., 37 |
| Afane, M., 25 | Hannu, H., 281 | Peat, G.M., 175 |
| Amatayakul, K., 13 | Hara, K., 213 | Peirano, P., 67 |
| Austen, J., 77 | Harrison, V.C., 175 | Pennock, C., 77 |
| | Hathaway, M., 77 | Pentti, K., 281 |
| Baerts, W., 255,267 | Hathorn, M.K.S., 81 | Philips, J.B., 101 |
| Bailey, P.C., 191 | Henrik, E., 281 | |
| Bass, C.A., 191 | | Ramaekers, V.Th., 229 |
| Baum, J.D., 13 | | Rees, B., 183 |
| Bignall, S., 191 | Ilkka, V., 281 | Rivers, R.P.A., 191 |
| Bjerre, I., 45 | Imong, S.M., 13 | Rother, M., 1 |
| Blott, M., 125 | | |
| Boon, J.A., 183 | Jackson, D.A., 13 | Salzarulo, P., 67 |
| Boucher, D., 25 | James, D., 77 | Sasaki, H., 143 |
| | Jentink, H.W., 155 | Sato, S., 213 |
| Casaer, P., 229 | | Scheye, Th., 25 |
| Cassady, G., 101 | Kaji, M., 143 | Singh, B.B., 67 |
| Chassagne, J., 25 | Kasa, N., 221 | Smet, M., 229 |
| Chiowanich, P., 13 | Koyanagi, T., 213 | Smits, T.M., 109 |
| Cnattingius, S., 203 | | Stack, T.A., 79 |
| Cook, C.-M., 247 | Labbe, A., 25 | Suichies, H.E., 155 |
| Cramb, R., 191 | Lao, T., 37 | Swaminathan, R., 37 |
| | Leslie, G.I., 101 | |
| Daniels, H., 229 | Little, R.E., 151 | Trudinger, B.J., 247 |
| Davies, D.P., 37 | Lucas, A., 135 | |
| Davies, P.S.W., 135 | Luxton, R., 77 | Uvnas-Moberg, K., 165 |
| De Laguilleumie, B., 25 | | van Hof-van Duin, J., 255,267 |
| de Mul, F.F.M., 155 | Mahomed, K., 77 | |
| Dechelotte, P., 25 | Manglabruks, A., 13 | Wadsworth, J., 191 |
| Drewett, R.F., 13 | Marchal, G., 229 | Walters, E., 151 |
| | Markku, S., 281 | Widstrom, A.-M., 165 |
| Eiselt, M., 1 | Matthiesen, A.-S., 165 | Winberg, J., 165 |
| Evenhuis-van Leunen, A., 255 | Mikawa, H., 143 | Witte, H., 1 |
| | Mohn, G., 255 | Wongsawadit, L., 13 |
| Fagioli, I., 67 | Mohrenweiser, H., 151 | Woodward, D.R., 183 |
| Fetter, W.P.F., 255,267 | Momoi, T., 143 | Woolridge, M.W., 13 |
| Fischer, P., 1 | | |
| Forslund, M., 45 | Nakano, H., 213 | Yamanaka, C., 143 |
| Fukuhara, M., 213 | | Yamanouchi, I., 221 |
| | Ng, W.K., 37 | Yamauchi, Y., 221 |
| Greenough, A., 125 | | |
| Greve, J., 155 | Okken, A., 155 | Zijlstra, W.G., 109 |
| Groenendaal, F., 267 | | Zwiener, U., 1 |

L

D

39

I

